## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("5935374") or ("20030068012")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/28 11:33
S2	1	WO-0207484-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 11:33
SS	2	EP-1170982-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 11:35
S4	1	("20060148384").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/28 11:50
S5	1	("5052363").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/28 11:51
<b>S</b> 6	3	"519552".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:01
S7	9479	((250/504R.492.2,493.1,426) or (378/119) or (315/111.21) or (372/76.69)).CQ.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/28 12:28
S8	117	S7 and (radiation adj source) and anode and cathode and discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:29
S9	99	S8 and (gas with (source or suppl\$4 or inject\$4 or pump\$4 or introduc\$4 or dispens\$4 or feed\$4 or charg\$4 or inject \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:30
S10	7	S9 and (helical\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/04/28 12:43

S11	749	(radiation adj source) and anode and cathode and discharge and (gas with (source or suppl\$4 or inject\$4 or pump \$4 or introduc\$4 or dispens\$4 or feed\$4 or charg\$4 or inject\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:49
S12	57	S11 and (helical\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:49
S13	31	\$12 and (UV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 13:11
S14	10	S12 and (helical\$4 with gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 13:41
S15	0	("2004/0062992").URPN.	USPAT	OR	ON	2008/04/28 13:56
S16	5	("4816289"   "5059757"   "5478608"   "5493094"   "6455021").PN. OR ("6794599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 13:58
S17	2	S8 and ((channel or tub\$4 or pip\$4 or passag\$4 or passag\$ way or communica \$4 or orlife or open\$5 or inlet or entry or entry?way or outlet or exit or exit?way or aperture or hole or tunnel\$4 or conduit) with gas with helical \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:01
S18	10	\$11 and ((channel or tub\$4 or pip\$4 or passag\$4 or passag\$ way or communica \$4 or inite or open\$3 or inlet or entry or entry?way or outlet or exit or exit?way or aperture or hole or tunnel\$4 or conduit) with gas with helical \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:06
S19	3	S7 and (anode and cathode and (helical with gas)) and (radiation with source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:11
S20	3	\$7 and (anode and cathode and (helical \$4 with gas)) and (radiation with source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:11
S21	5	("4788686").URPN.	USPAT	OR	ON	2008/04/28 14:12

S22	7	("3440559"   "3554275"   "3582817"   "3875531"   "4044315"   "4604752").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 14:14
S23	16	S7 and (anode and cathode and ((spiral \$4 or helical\$4 or helix) with gas)) and (radiation with source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:15
S24	13	\$23 not \$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:15
\$25	111	(anode and cathode and ((spiral\$4 or helical\$4 or helix) with gas)) and (radiation with source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:17
S26	70	\$25 and ((channel or tub\$4 or pip\$4 or passag\$4 or passage?way or communica \$4 or interfac\$4 or tunnel\$4 or conduit) with (spiral\$4 or helical\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:18
\$27	75	\$25 and ((channel or tub\$4 or pip\$4 or passag\$4 or passage?way or communica \$4 or interfac\$4 or tunnel\$4 or conduit or pipe or inlet or supply) with (spiral\$4 or helical\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:20
S28	73	\$27 and ((channel or tub\$4 or pip\$4 or passag\$4 or passage?way or communica \$4 or interfac\$4 or tunnel\$4 or conduit or pipe or inlet or supply) with (gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:20
S29	28	\$28 and (discharge with ((channel or tub \$4 or pip\$4 or passag\$4 or passage?way or communics\$4 or interac\$4 or tunnel \$4 or conduit or pipe or inlet or supply)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:22
\$30	12	\$25 and (electrical adj discharg\$4) with (gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:34
S31	8	("3387227").URPN.	USPAT	OR	ON	2008/04/28 14:37

S32	37	S25 and ((anode with cathode) same (gas with discharg\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:43
S33	21	S32 and (gas with supply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:47
S34	21	\$33 and (helical\$4 or spiral\$4 or helix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 14:47
\$35	0	S25 and (dischargte with electrical) same (gas with (channel or tub\$4 or pip \$4 or passage) 4 or passag54 or passage*/away or communica\$4 or interfac\$4 or orifice or open\$3 or inlet or entry or entry?way or outlet or exit or exit?way or aperture or hole or tunnel\$4 or conduit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 15:00
\$36	14	S25 and (discharge with electrical) same (gas with (channel or tub\$4 or pip\$4 or passag\$4 or passag\$4 or orifice or open\$3 or inlet or entry or entry avay or outlet or exit or exit?way or aperture or hole or tunnel\$4 or conduit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 15:00
\$37	1	("6621199"). URPN.	USPAT	OR	ON	2008/04/28 15:02
S38	0	EP-0272140-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 15:07
S39	2	EP-272140-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 15:07
S40	1236	((250/504R.492.2.493.1,426) or (378/119) or (315/111.21) or (372/76,69)).CQLS.	US-PGPUB	OR	OFF	2008/04/28 15:08
S41	12	S40 and (anode and cathode and ((radiation adj source) or EUV)) and (gas with (electrical adj discharge))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/04/28 15:18

S42	14	\$40 and (gas with (helical\$4 or spiral\$4 or helix))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 15:21
S43	1	S42 and (gas with (discharge)) same (helix or helical or spiral\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 15:24
S44	3	\$40 and (gas with (discharge)) same (helix or helical or spiral\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 15:24

<sup>4/29/2008 8:36:52</sup> AM

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